

## **ABSTRACT**

It is an object of the present invention to provide a scaffold with high performance, which is suitable for cell growth and differentiation in regenerative medicine. The present invention provides a fibrin-containing biological scaffold, which is characterized in that it comprises a mixture consisting of a fibrinogen concentrate obtained from human plasma by a short-time rough purification step and a fibrinogen activator, when a fibrin composition is used in the regeneration of human tissues and the cell growth.